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**(54) METHOD OF
PRODUCTION FOR
NANOTUBE**

(57) Abstract:

PROBLEM TO BE SOLVED: To solve problems of conventional method which is impossible to produce nanotube with high yield and excellent reproducibility.

SOLUTION: The invention clarified the effect of temperature for dispersing a surface-active organic compound in an aqueous solution and the storing temperature of the dispersion on the time required for forming and configuration of the nanotube. The method controls the dispersing temperature, the rate of cooling, the storage temperature and the storage time in production of the hollow fibrous nanotube which comprises (1)

a step of preparing the aqueous solution of O-glucoside type glucolipids, (2) a step of heating the solution to a predetermined temperature (dispersing temperature), (3) a step of cooling the solution in a predetermined cooling rate to a predetermined temperature (storage temperature) and (4) storing the solution at the storage temperature for a predetermined time (storage time).

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